Index of	Claims

Appl	icat	ion/Con	trol No.

10/706,870

Examiner

Laura E. Martin

Reexamination

MILLS ET AL.

Applicant(s)/Patent under

Art Unit

2853

Rejected — (Through numeral)
Cancelled

+ Restricted

Non-Elected

I Interference

A Appeal
O Objected

						_				
Cla	im		,		[Date	2			
Final	Original	5/16/06								
	1	1 1 1 -								П
	2	1		Г	Г					П
	3	1								
	4	1								
	5									
	1 2 3 4 5 6	-		_						
	7	1		<u> </u>	<u> </u>			<u> </u>		Ш
	8	- 1	$oxed{oxed}$	<u> </u>	ļ			<u> </u>	_	Ш
	9	1	<u> </u>	_	<u> </u>	_		<u> </u>	<u> </u>	Н
	10	1		_	_			<u> </u>		Ш
	11	_	<u> </u>	<u> </u>	<u> </u>		_	<u> </u>	<u> </u>	Н
	12	-	\vdash	 	├-	-	 	_	\vdash	Н
	14	-	\vdash	\vdash	\vdash	\vdash	<u> </u>	\vdash		
	12 13 14 15 16 17 18 19	-		\vdash	\vdash	\vdash	\vdash	\vdash	 	┝─┤
	16	-	\vdash	\vdash	\vdash		\vdash	\vdash	-	Н
	17	-	-	 		-	-		\vdash	Н
	18	-			-	-	-		1	Н
	19	-		Т	Г				_	М
	20	-		Г	Г					П
	21	-								
	22	-								
	20 21 22 23 24	•								
	24	- 1		_	$oxed{oxed}$				<u> </u>	Щ
	25	V		_	<u> </u>	<u> </u>		_	<u> </u>	Щ
	26 27	1	_	L	\vdash	_		_	\vdash	Н
	27	-		┝	⊢	H	_	_	H	Н
	28 29	1		 -		-				\vdash
	30	1		-		-			 	
	31	<u> </u>			\vdash	-			 	\vdash
	32	-		\vdash	\vdash	H			\vdash	Н
	33	-	-	\vdash	\vdash	\vdash	<u> </u>	\vdash	\vdash	H
	34	<u> </u>	_				Ε.	\vdash	\vdash	H
	35			\Box	Г	\vdash		Г		П
	36									
	37									
	38	L						\Box	匚	Ш
	39									Ш
	40		_		_		<u> </u>	<u> </u>		Ш
	41	<u> </u>	L	<u> </u>	<u> </u>	_	<u> </u>	_	<u> </u>	Ш
	42	\vdash	<u> </u>	<u> </u>	_	\vdash	_		\vdash	Н
	43	-	-		H	\vdash	_	-	\vdash	Н
	45	-		\vdash	 	\vdash	ļ	\vdash	\vdash	Н
	46	\vdash	<u> </u>	 	\vdash	\vdash	-	 	\vdash	Н
	47	 	-	\vdash	 	\vdash	<u> </u>	\vdash	\vdash	\vdash
	48	\vdash		\vdash	\vdash	\vdash	—			\vdash
	49	\vdash	-	Н	Н		<u> </u>	\vdash		Н
	50		_				_		\vdash	Н
								_		لــــا

Fig. Fig.	Cla	im				-	Date				
51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99											
52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	Final	Origina									
52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		51			-						\vdash
53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		52									\vdash
54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		53	-			-	\vdash		_	-	┢┈
56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	-	54	-		—		\vdash	-		 	-
56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		54		-	-	-	┝		_	\vdash	├
57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		55	_	_	_	_	\vdash		_	-	-
58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	-	50	_	_	_	_	\vdash	_	_		-
59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	-	50	\vdash	-	_		\vdash	-		\vdash	⊢
60 61 62 63 64 65 66 67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 81 82 83 84 85 86 87 88 88 89 90 90 91 91 92 93 94 95 96 97	-	50			_		\vdash			\vdash	├
61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	-	59			_		\vdash	_	_	⊢	\vdash
62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	-		_		_	_	⊢			 	
63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98	-		-		_		H		<u> </u>	⊢	⊢
64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	-	02			_		<u> </u>			<u> </u>	
65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98	-	03	_	_	_	\vdash	\vdash	_	_	<u> </u>	<u> </u>
66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		04	_		_	\vdash	L			_	<u> </u>
67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		65		_	<u> </u>	_	_	_		<u> </u>	<u> </u>
68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98	-	66	_		_	_	<u> </u>	-	_	<u> </u>	
69 70 71 71 72 73 74 75 76 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98		6/								<u> </u>	<u> </u>
70 71 71 72 73 74 75 76 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98		68								_	
71 72 73 74 75 76 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98	<u> </u>	69			_	_	ļ			_	
72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 93 94 95 96 97 98 99	<u> </u>	70			_		_	_			<u> </u>
75 76 77 78 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98	\vdash	71							<u> </u>	ļ	<u> </u>
75 76 77 78 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98	<u> </u>	72	_	Щ	_					_	_
75 76 77 78 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98	<u> </u>	73	_		_	_	_			<u> </u>	_
76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97	\vdash	74								<u> </u>	<u> </u>
77 78 79 80 81 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97		70		_				_		├	<u> </u>
78 79 80 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98	-	77	_			_	-		Ė	<u> </u>	├
80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98		70	_	\vdash	-				\vdash	⊢	├
80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98	-	70		\vdash	\vdash	_			_	-	
81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98		90	_	_	_	_		_	_	H	
82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98		81	_	\vdash	⊢	_	_	_	-	├-	├
83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98		82					-	_	-	\vdash	├
84 85 86 87 88 89 90 91 92 93 94 95 96 97 98			_		_	_	_	_	_	\vdash	\vdash
85 86 87 88 89 90 91 92 93 93 94 95 96 97 98		84	\vdash		-	\vdash	\vdash	—	 	\vdash	\vdash
86 87 88 89 90 91 92 93 94 95 96 97 98		85	-		-	-	\vdash		\vdash	\vdash	
87 88 89 90 91 91 92 93 93 94 95 96 97 98	\vdash	86			-	-			\vdash	\vdash	
88 89 90 90 91 92 93 94 95 96 97 98 99 99	\vdash	87	\vdash	\vdash	\vdash	\vdash	\vdash		\vdash	\vdash	\vdash
89 90 91 92 93 94 95 96 97 98		88		\vdash	\vdash	\vdash	 	\vdash	_	\vdash	
90 91 92 93 94 95 96 97 98 99		89			\vdash		\vdash			\vdash	\vdash
91 92 93 94 95 96 97 98 99		90	_		-		\vdash	_	_	\vdash	\vdash
92 93 94 95 96 97 98 99			_		_		-	_		-	\vdash
93 94 95 96 97 98 99		92					-				
94 95 96 97 98 99		93			┢		М		\vdash	 	\vdash
95 96 97 98 99		94			_						Ι-
96 97 98 99		95			П		П			\vdash	
97 98 99		96									Γ-
98		97			\Box		\Box				Г
99		98								Г	
		99									<u> </u>
100		100									

	,		٠						,	
Cli	aim	Date								
Final	Original									
	101 102 103					_	\vdash	-	_	
	102									
	103									
	104									
	104 105	_		<u> </u>						
	106	L	L			_	$oxed{oxed}$			Щ
	107	<u> </u>		_		_	_	_		
	108			_			\vdash	_		
	109	-		 			H			\vdash
	110 111	\vdash	-	\vdash	-	\vdash	 	-	\vdash	\dashv
ļ	112			\vdash		\vdash	\vdash	-	-	\vdash
	113	H		H	-			\vdash	\vdash	\vdash
	114		_	Г						-
	112 113 114 115 116			\vdash						\Box
	116		_			Т			П	
	117									
	117 118									
	119									
	120									
	120 121 122					_	<u> </u>			
	122			ļ			_			
	123 124		L.	ļ				_	_	
	124	\vdash		<u> </u>		<u> </u>	_	-		\Box
	125 126	_	_		_	_	-	_	_	\vdash
	126		_		_	_		<u> </u>	_	\dashv
<u> </u>	127							_	-	\blacksquare
	128 129 130	\vdash	<u> </u>	├		\vdash	\vdash	_	_	\vdash
	130		-	\vdash			\vdash			\vdash
	131	H	\vdash	\vdash			H	_		\vdash
	131 132			\vdash			_	_	_	
	133	_		_			\vdash	_		
	134									
	135									
	136 137									
	137			<u> </u>	L			$ldsymbol{ld}}}}}}}$	_	Ш
	138	L.	_	<u> </u>	_	_	<u> </u>		L_	Ш
	139	<u> </u>	_	<u> </u>		_	<u> </u>		 	
	140	\vdash	_	\vdash	H	<u> </u>	\vdash	<u> </u>	H	H
<u> </u>	141 142	\vdash	<u> </u>	┝		<u> </u>		<u> </u>	H	Н
	143		_	\vdash	H	_	\vdash	_	\vdash	\vdash
	144	 		┢─					\vdash	\vdash
	145			\vdash			\vdash		H	\vdash
	146	-	_	\vdash			Н	Ι—		\vdash
	147	\vdash	H	1		Н	Г	-	Н	\Box
	148		Г	 		_	П	\vdash		
	149	П					П		П	
	150									